

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/573,297
Source: IFWP
Date Processed by STIC: 4/6/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 04/06/2006

PATENT APPLICATION: US/10/573,297

TIME: 10:45:03

Input Set : A:\082368-007500US.txt

Output Set: N:\CRF4\04062006\J573297.raw

```

4 <110> APPLICANT: Nakamura, Yusuke
5     Katagiri, Toyomasa
6     Nakatsuru, Shuichi
8 <120> TITLE OF INVENTION: METHOD OF DIAGNOSING BREAST CANCER
11 <130> FILE REFERENCE: 082368-007500US
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/573,297
C--> 13 <141> CURRENT FILING DATE: 2006-03-22
13 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/014438
14 <151> PRIOR FILING DATE: 2004-09-24
16 <150> PRIOR APPLICATION NUMBER: US 60/505,571
17 <151> PRIOR FILING DATE: 2003-09-24
19 <160> NUMBER OF SEQ ID NOS: 31
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 23
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Artificially synthesized primer sequence
31 <400> SEQUENCE: 1
32 ctgttctggc ttcgttatgt tct                                23
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 23
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Artificially synthesized primer sequence
42 <400> SEQUENCE: 2
43 agaaaatacg gtcctcttgt tgc                                23
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 22
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Artificially synthesized primer sequence
53 <400> SEQUENCE: 3
54 cactgtaatg cagcacattt ga                                22
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 23
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Artificially synthesized primer sequence

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64 <400> SEQUENCE: 4
65 gttacagctt agcacaaggc atc 23
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 22
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence
72 <220> FEATURE:
73 <223> OTHER INFORMATION: Artificially synthesized primer sequence
75 <400> SEQUENCE: 5
76 acctctgagt ttgatttccc aa 22
78 <210> SEQ ID NO: 6
79 <211> LENGTH: 23
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Artificially synthesized primer sequence
86 <400> SEQUENCE: 6
87 cgaggcttgt aacaatctac tgg 23
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 23
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Artificially synthesized primer sequence
97 <400> SEQUENCE: 7
98 gaaactgtac ggggggttaa gag 23
100 <210> SEQ ID NO: 8
101 <211> LENGTH: 23
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Artificially synthesized primer sequence
108 <400> SEQUENCE: 8
109 catcaatgtg gtgagtgaca tct 23
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 23
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: Artificially synthesized primer sequence
119 <400> SEQUENCE: 9
120 aagcccttgg aacagaacat act 23
122 <210> SEQ ID NO: 10
123 <211> LENGTH: 23
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Artificially synthesized primer sequence
130 <400> SEQUENCE: 10

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131 cagtaaactgt ggttctcaca ttg                23
133 <210> SEQ ID NO: 11
134 <211> LENGTH: 20
135 <212> TYPE: DNA
136 <213> ORGANISM: Artificial Sequence
138 <220> FEATURE:
139 <223> OTHER INFORMATION: Artificially synthesized primer sequence
141 <400> SEQUENCE: 11
142 cgaccacttt gtcaagctca                20
144 <210> SEQ ID NO: 12
145 <211> LENGTH: 23
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Artificially synthesized primer sequence
152 <400> SEQUENCE: 12
153 ggttgagcac aggtacttt att                23
155 <210> SEQ ID NO: 13
156 <211> LENGTH: 23
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Artificially synthesized primer sequence
163 <400> SEQUENCE: 13
164 agaccctaaa gatcgctcctt ctg                23
166 <210> SEQ ID NO: 14
167 <211> LENGTH: 23
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: Artificially synthesized primer sequence
174 <400> SEQUENCE: 14
175 gtgttttaag tcagcatgag cag                23
177 <210> SEQ ID NO: 15
178 <211> LENGTH: 51
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
184     sequence for siRNA
186 <400> SEQUENCE: 15
187 tccccgcgcgc tttgtaggat tcgttcaaga gacgaatcct acaaagcgcg c                51
189 <210> SEQ ID NO: 16
190 <211> LENGTH: 51
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
196     sequence for siRNA

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198 <400> SEQUENCE: 16
199 aaaagcgcgc tttgtaggat tcgtctcttg aacgaatcct acaaagcgcg c          51
201 <210> SEQ ID NO: 17
202 <211> LENGTH: 51
203 <212> TYPE: DNA
204 <213> ORGANISM: Artificial Sequence
206 <220> FEATURE:
207 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
208     sequence for siRNA
210 <400> SEQUENCE: 17
211 tccccgtacg cggaatactt cgattcaaga gatcgaagta ttccgcgtac g          51
213 <210> SEQ ID NO: 18
214 <211> LENGTH: 51
215 <212> TYPE: DNA
216 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:
219 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
220     sequence for siRNA
222 <400> SEQUENCE: 18
223 aaaacgtacg cggaatactt cgatctcttg aatcgaagta ttccgcgtac g          51
225 <210> SEQ ID NO: 19
226 <211> LENGTH: 21
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
232     RT-PCR
234 <400> SEQUENCE: 19
235 atggaaatcc catcaccatc t          21
237 <210> SEQ ID NO: 20
238 <211> LENGTH: 23
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
244     RT-PCR
246 <400> SEQUENCE: 20
247 ggttgagcac aggggtacttt att          23
249 <210> SEQ ID NO: 21
250 <211> LENGTH: 20
251 <212> TYPE: DNA
252 <213> ORGANISM: Artificial Sequence
254 <220> FEATURE:
255 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
256     RT-PCR
258 <400> SEQUENCE: 21
259 gccttcatca tccaaacatt          20
261 <210> SEQ ID NO: 22
262 <211> LENGTH: 20

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Input Set : A:\082368-007500US.txt

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263 <212> TYPE: DNA
 264 <213> ORGANISM: Artificial Sequence
 266 <220> FEATURE:
 267 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
 268 RT-PCR
 270 <400> SEQUENCE: 22
 271 ggcaaatatg tctgccttgt 20
 273 <210> SEQ ID NO: 23
 274 <211> LENGTH: 51
 275 <212> TYPE: DNA
 276 <213> ORGANISM: Artificial Sequence
 278 <220> FEATURE:
 279 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
 280 sequence for siRNA
 282 <400> SEQUENCE: 23
 283 caccgaacga tataaagcca gccttcaaga gaggctggct ttatatcggt c 51
 285 <210> SEQ ID NO: 24
 286 <211> LENGTH: 51
 287 <212> TYPE: DNA
 288 <213> ORGANISM: Artificial Sequence
 290 <220> FEATURE:
 291 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
 292 sequence for siRNA
 294 <400> SEQUENCE: 24
 295 aaaagaacga tataaagcca gcctctcttg aaggctggct ttatatcggt c 51
 297 <210> SEQ ID NO: 25
 298 <211> LENGTH: 19
 299 <212> TYPE: DNA
 300 <213> ORGANISM: Artificial Sequence
 302 <220> FEATURE:
 303 <223> OTHER INFORMATION: An artificially synthesized target sequence for
 304 siRNA
 306 <400> SEQUENCE: 25
 307 gaacgatata aagccagcc 19
 309 <210> SEQ ID NO: 26
 310 <211> LENGTH: 51
 311 <212> TYPE: DNA
 312 <213> ORGANISM: Artificial Sequence
 314 <220> FEATURE:
 315 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide
 316 sequence for siRNA
 318 <400> SEQUENCE: 26
 319 caccctggat gaatcatacc agattcaaga gatctggtat gattcatcca g 51
 321 <210> SEQ ID NO: 27
 322 <211> LENGTH: 51
 323 <212> TYPE: DNA
 324 <213> ORGANISM: Artificial Sequence
 326 <220> FEATURE:
 327 <223> OTHER INFORMATION: An artificially synthesized oligonucleotide

VERIFICATION SUMMARY

DATE: 04/06/2006

PATENT APPLICATION: US/10/573,297

TIME: 10:45:04

Input Set : A:\082368-007500US.txt

Output Set: N:\CRF4\04062006\J573297.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date